L Number	Hits	Search Text	DB	Time stamp
1	43	(US-6278689-\$ or US-5712716-\$ or	USPAT;	2004/05/03
+	,,	US-6023359-\$ or US-6594045-\$ or US-6353490-\$ or US-6429955-\$ or US-5576875-\$ or US-5465254-\$ or	US-PGPUB; EPO; DERWENT	08:35
6	14	US-5452115-\$ or US-5448389-\$ or US-6597479-\$ or US-6616349-\$ or US-6456407-\$ or US-6426815-\$ or US-64108659-\$ or US-64104767-\$ or US-6410859-\$ or US-6400476-\$ or US-6411412-\$ or US-6192173-\$ or US-6381384-\$ or US-5986783-\$ or US-5886801-\$ or US-5870212-\$).did. or (US-5982517-\$ or US-5870212-\$).did. or (US-5796501-\$ or US-6348985-\$).did. or (US-20040052530-\$ or US-20030020994-\$ or US-20030059159-\$ or US-20030025961-\$ or US-20020163687-\$ or US-20020126343-\$ or US-20020131118-\$ or US-20020126343-\$ or US-20020163687-\$ or US-20020175538-\$ or US-2002016692-\$ or US-20020075538-\$ or US-20020168842-\$).did. or (UP-2001168842-\$).did. or (US-6278689-\$ or US-5712716-\$ or US-6353490-\$ or US-6429955-\$ or US-6594045-\$ or US-6597479-\$ or US-646254-\$ or US-6597479-\$ or US-6462615-\$ or US-6456407-\$ or US-647661349-\$ or US-6476488-\$ or US-647648-\$ or US-647648-\$ or US-647648-\$ or US-647648-\$ or US-64888-\$ or US-6490476-\$ or US-6381384-\$ or US-6400476-\$ or US-6381384-\$ or US-5982517-\$ or US-63848985-\$).did. or (US-5796501-\$ or US-6348985-\$).did. or (US-5796501-\$ or US-6492173-\$ or US-6381384-\$ or US-59826783-\$ or US-5982517-\$ or US-59826783-\$ or US-6384895-\$).did. or (US-5796501-\$ or US-6348985-\$).did. or (US-20040052530-\$ or US-20030020994-\$ or US-20020163687-\$ or US-20030020994-\$ or US-20020163687-\$ or US-20030025961-\$ or US-20020163687-\$ or US-20030025961-\$ or US-20020165692-\$ or US-20030180048-\$ or U	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 08:33
7	0	ep-0984580-\$.did.	USPAT; US-PGPUB; EPO; DERWENT	2004/05/03 08:35
8	0	ep-0984580-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 08:35
9	0	ep-0984580-a2.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 08:35
10	27	lin-wenhua.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 08:37
11	17	lin-wenhua.in. and tun\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 08:58

130		[[] 1 2 7 1 C	- IIIanam	2004/05/02
12	6	5712716.pn. 6052499.pn. 6067187.pn.	USPAT; US-PGPUB;	2004/05/03 08:58
]			EPO; JPO;	******
]			DERWENT	
-	2	6,525,857.pn.	USPAT;	2003/11/18
1		_	EPO; JPO;	08:39
	_		DERWENT	1
-	2	6192173.pn.	USPAT;	2003/07/17
			EPO; JPO;	13:12
_	12	 way-winston-i.in.	DERWENT USPAT;	2003/10/02
	12	and armseon remi	EPO; JPO;	08:37
			DERWENT	- 7 - 7 - 1
-	6	way-winston-i.in. and ring	USPAT;	2003/11/21
			EPO; JPO;	15:07
			DERWENT	,
-	120	398/59.ccls.	USPAT;	2003/09/29
			EPO; JPO; DERWENT	13:50
_	7389	398/1-214.ccls.	USPAT;	2003/11/20
	, 505		EPO; JPO;	14:05
			DERWENT	
-	56	(ring\$1 with band\$1) and 398/1-214.ccls.	USPAT;	2003/09/29
			EPO; JPO;	13:36
	_		DERWENT	
-	26	398/59.ccls. and (broadcast)	USPAT;	2003/11/18
			EPO; JPO;	09:32
_	679	 broadcast adj2 select	DERWENT USPAT;	2003/11/21
1	019	programme and select	EPO; JPO;	15:23
			DERWENT	
-	17	398/1-214.ccls. and (broadcast adj2	USPAT;	2003/11/21
		select)	EPO; JPO;	15:23
			DERWENT	
-	14	way-winston-i.in.	USPAT;	2003/10/02
			US-PGPUB;	08:37
			EPO; JPO; DERWENT	
_	1827	398/79-97.ccls.	USPAT;	2003/11/18
	2027		US-PGPUB;	09:33
1			EPO; JPO;	
1			DERWENT	
-	711	398/79-97.ccls. and (ring or loop)	USPAT;	2003/11/20
			US-PGPUB;	10:24
			EPO; JPO;	
_	168	398/59.ccls.	DERWENT USPAT;	2004/04/27
	100	330, 331, 66131	US-PGPUB;	09:47
			EPO; JPO;	
			DERWENT	
-	7	jiang-leon-\$.in.	USPAT;	2003/11/20
			US-PGPUB;	09:44
			EPO; JPO;	
_	45470	(ringel or loopel) with /hand an	DERWENT	2002/11/20
-	43470	<pre>(ring\$1 or loop\$1) with (band or wavelengths or frequencies)</pre>	USPAT; US-PGPUB;	2003/11/20 10:22
		maverengens of frequencies;	EPO; JPO;	10.22
			DERWENT	
-	642	(398/79).CCLS.	USPAT;	2003/11/20
]			US-PGPUB;	10:29
			EPO; JPO;	
_	050	(/200/02) /200/02) /200/04	DERWENT	0000 (11 /00
-	859	((398/82) or (398/83) or (398/84) or	USPAT;	2003/11/20
		(398/85) or (398/86) or (398/87) or (398/88)).CCLS.	US-PGPUB; EPO; JPO;	10:30
		(350,00,7,0000.	DERWENT	
ļ -	368	(((398/82) or (398/83) or (398/84) or	USPAT;	2003/11/20
[]		(398/85) or (398/86) or (398/87) or	US-PGPUB;	10:31
		(398/88)).CCLS.) and (ring or loop)	EPO; JPO;	
			DERWENT	

129 ((rings) or loops)) with (band or wavelengths or frequencies) and (((198782) or (389784) or (389784) or (389784) or (389781) or (389784) or (389784) or (389784) or (389784) or (389781) or (389784) or (3					
	-	129		USPAT;	2003/11/20
- (398/85) or (398/85) or (398/87) or (398/85) or (398/85) or (398/85) or (398/86) or (398/87) or (398/88) or (398/86) or (398/87) or (398/87) or (398/88) or (398/87) or (398/88) or (398/87) or (398/87) or (398/88) or (398/87) or (398				·	10:46
S77 Chiaroni-dominique.in. USPAT					
- S7 chiaroni-dominique.in. USPAT; US-PGUB; RPO, JPO; DENMENT US-PGUB; RPO, JPO; DENMENT USPAT; US-PGUB; DENMENT USPAT; USPABAT; USPAT; USPA				DERWENT	
10:46 SPO. JPC DERMENT					2002/11/00
- 3 ring and chisroni-dominique.in. USPAT: U	-	57	chiaroni-dominique.in.	· ·	
Tring and chiaroni-dominique.in. DERWENT US-PGPUB; EPO, JBO; DERWENT US-PGPUB; EPO					10:46
- 46 398/4.ccls. USPAT;					
10:47 10:4		_	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2002/11/20
- 46 398/4.ccls.	-	3	ring and chiaroni-dominique.in.		,
DERWENT 1727 Protection with wavelength31 US-POPUB; EPO, JPO; DERWENT US-POPUB; EPO, J	ļ				10.47
- 46 398/4.ccls. USPAT; 2003/11/20 13:51					
1727		16	309/4 ccls		2003/11/20
- 1727 protection with wavelength\$1	-	40	J90/4.CC13.	1	
DERMENT USPAT; USPAT; USPAGENT USPAT; USPAGENT USPAT; USPAGENT USPAT; USPAGENT USPAT; USPAGENT USPAT; USPAGENT USPAT; U				•	13131
- 1727 protection with wavelength\$1					
14:09 14:09 16:21 16:21 16:21 16:21 16:21 16:21 16:21 16:21 16:21 16:21 16:22 16:23 16:24 16:25 16:26 16:2	_	1727	protection with wavelength\$1	1	2003/11/20
- 9265 398/1-214.ccls.	1		, , , , , , , , , , , , , , , , , , , 		14:09
- 9265 398/1-214.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; D				EPO; JPO;	
US-PGUB, EPO, JPO, DERWENT USPAT; US-PGUB/ EPO, JPO, JPO, JPO, JPO, JPO, JPO, JPO, J					
- 1727 protection with wavelength\$1	-	9265	398/1-214.ccls.	USPAT;	2003/11/20
DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; J				US-PGPUB;	14:09
- 1727 protection with wavelength\$1					
16:21					
- 2 5778118.pn.	-	1727	protection with wavelength\$1		
- 2 5778118.pn. DERMENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; DERWENT US-PGPUB; EPO; JPO; DE					16:21
- 2 5778118.pn. USPAT; USPQUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US					
- 7 way-winston-i.in. and ring					
- 7 way-winston-i.in. and ring	-	2	5778118.pn.		
- 7 way-winston-i.in. and ring					16:26
- 7 way-winston-i.in. and ring USPAT; US-PGPUB; EPG; JPO; DERWENT USPAT; US-PGPUB; EPG					
US-PGPUB; EPO; JPO; DERWENT 2003/11/21 15:14 2003/11/21 15:14 2003/11/21 15:14 2003/11/21 15:14 2003/11/21 15:14 2003/11/21 15:14 2003/11/21 15:14 2003/11/21 15:23 2003/11/21 15:23 2003/11/21 15:23 2003/11/21 15:23 2003/11/21 15:23 2003/11/21 15:24 2003/11/21 15:24 2003/11/21 15:24 2003/11/21 16:22 2003/11/21 16:22 2003/11/21 16:22 2003/11/21 16:22 2003/11/21 16:23 2003/11/21 16:34 2003/11/21 16:34 2003/11/21 16:23 2003/11/21 16:23 2003/11/21 16:23 2003/11/21 16:23 2003/11/21 16:23 2003/11/21 16:23 2003/11/21 16:23 2003/11/21 16:23 2003/11/21 16:23 2003/11/21 16:23 2003/11/21 16:23 2003/11/21 2003/11/		_			2002/11/21
- 3 way-winston.in. and ring	-	7	way-winston-i.in. and ring		
- 3 way-winston.in. and ring USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO;					12:14
- 769 broadcast adj2 select					
S-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO;	_	2	way-winston in and ring		2003/11/21
- 769 broadcast adj2 select USPAT: US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; J		3	was windcomein and imag		
- 769 broadcast adj2 select					
- 769 broadcast adj2 select	}				
- 31 398/1-214.ccls. and (broadcast adj2 DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DER	-	769	broadcast adj2 select		2003/11/21
EPO; JPO; DERWENT USPAT; 2003/11/21 15:24 EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;					15:23
- 31 398/1-214.ccls. and (broadcast adj2 select) - 169 398/59.ccls. - 139 398/59.ccls. and (switch\$2) - 39 398/59.ccls. and (switch\$2) - 39 398/59.ccls. and ((switch\$2 and open\$3)) - 39 398/59.ccls. and ((switch\$2 with open\$3)) - 39 398/59.ccls. and ((switch\$2 with open\$3)) - 39 398/59.ccls. and (filter\$3) - 39 398/59.ccls. and (filter\$3) - 39 398/59.ccls. and (filter\$3)					
Select US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; DERWENT US				DERWENT	
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWEN	-	31	398/1-214.ccls. and (broadcast adj2	USPAT;	
DERWENT USPAT; 2003/11/21 16:22 - 139 398/59.ccls. and (switch\$2) USPAT; 2003/11/21 16:34 - 39 398/59.ccls. and ((switch\$2 and open\$3)) USPAT; 2003/11/21 16:34 - 17 398/59.ccls. and ((switch\$2 and open\$3)) USPAT; 2003/11/21 - 17 398/59.ccls. and ((switch\$2 with open\$3)) USPAT; 2003/11/21 - 18 398/59.ccls. and (filter\$3) USPAT; 2003/11/21 - 19 10 10 10 10 10 10 10 10 10 10 10 10 10					15:24
- 169 398/59.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPA					
- 139 398/59.ccls. and (switch\$2) US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; Open\$3)) - 17 398/59.ccls. and ((switch\$2 with open\$3)) US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; DERWENT				i	
- 139 398/59.ccls. and (switch\$2)	-	169	398/59.ccls.	1	
- 139 398/59.ccls. and (switch\$2) USPAT; US-PGPUB; EPO; JPO; DERWENT - 39 398/59.ccls. and ((switch\$2 and open\$3)) USPAT; US-PGPUB; EPO; JPO; DERWENT - 17 398/59.ccls. and ((switch\$2 with open\$3)) USPAT; US-PGPUB; EPO; JPO; DERWENT - 83 398/59.ccls. and (filter\$3) USPAT; US-PGPUB; EPO; JPO; DERWENT - 183 398/59.ccls. and (filter\$3) USPAT; USPA					16:22
- 139 398/59.ccls. and (switch\$2) USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; DERWEN					
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J		100	200/503 /		2002/11/21
= 39 398/59.ccls. and ((switch\$2 and open\$3))	-	139	390/59.CC1s. and (SW1TCN\$2)	The state of the s	
- 39 398/59.ccls. and ((switch\$2 and open\$3)) DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; Open\$3)) - 17 398/59.ccls. and ((switch\$2 with Open\$3)) USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;					10.34
- 39 398/59.ccls. and ((switch\$2 and open\$3)) USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;					
US-PGPUB; EPO; JPO; DERWENT USPAT; 2003/11/21 us-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	_	30	308/50 ccls and //ewitch\$2 and onon\$3\\		2003/11/21
- 17 398/59.ccls. and ((switch\$2 with open\$3)) - 83 398/59.ccls. and (filter\$3) - 83 398/59.ccls. and (filter\$3) EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO;		39	330,33.ccis. and ((awitense and openss))		
- 17 398/59.ccls. and ((switch\$2 with open\$3)) - 83 398/59.ccls. and (filter\$3) - 83 398/59.ccls. and (filter\$3) DERWENT USPAT; 2003/11/21 16:49 Left US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT;					
- 17 398/59.ccls. and ((switch\$2 with open\$3)) - 83 398/59.ccls. and (filter\$3) USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;					
open\$3)) - 83 398/59.ccls. and (filter\$3) US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; EPO; JPO;	_	17	398/59.ccls. and ((switch\$2 with		2003/11/21
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;					
DERWENT USPAT; US-PGPUB; EPO; JPO;			- K - (-1)		
- 83 398/59.ccls. and (filter\$3) USPAT; 2003/11/21 US-PGPUB; EPO; JPO;					
US-PGPUB; 16:48 EPO; JPO;	-	83	398/59.ccls. and (filter\$3)		2003/11/21
			• • • • • • • • • • • • • • • • • • • •		į i
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1986/3-4.ccls. not 398/59.ccls.) and ((switch52 with open\$3)) 16:49 16:40 16:40 16:40 16:40 16:40 16:40 16:40 16:40 16:50 16:40 16:40 16:40 16:40 16:40 16:40 16:40 16:50 16:40 16:40 16:40 16:40 16:40 16:40 16:40 16:50 16:40 16:40 16:40 16:40 16:40 16:40 16:40 16:50 16:40 16:40 16:40 16:40 16:40 16:40 16:40 16:50 16:40 16:40 16:40 16:40 16:40 16:40 16:40 16:50 16:40 16:					
- 79 398/3-4.ccls. EPO; JPO; JPO; DERWENT USS-RT; US-PGPUB; EPO; JPO; DERWENT USS-RT; USS-RT	-	7	(398/3-4.ccls. not 398/59.ccls.) and	USPAT;	2003/11/21
Top			((switch\$2 with open\$3))	-	16:49
2003/11/21 16:50				EPO; JPO;	
16:50 16:5					
PRO JPO DERWENT USPAT: U	-	79	398/3-4.ccls.	· ·	
DERMENT USPAT US					16:50
Section				1	
Section Sect			200 /2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2002/11/01
- 185 398/59.ccls.	-	52	398/3-4.ccls. not 398/59.ccls.		
DERWENT US-POPUS; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J				4	16:20
- 185 398/59.ccls. USPAT: US-PGPUB; EPO; JPO; DERWENT USPAT: USPA				1	
- 2 6192173.pn.	l_	105	308/50 ccls		2004/04/28
- 2 6192173.pn.	-	103	390/39.0015.	1	
- 2 6192173.pn. USPAT: US-PGPUB; REPG, JPO; DERWENT US-PGPUB; PEG, JPO; DERWENT US-PGPUB; PEG, JPO; DERWENT US-PGPUB; PEG, JPO; DERWENT USPAT: US-PGPUB; PEG, JPO; DERWENT USPAT:				1	12.00
- 2 6192173.pn. USPAT: 2004/04/27 10:24				1	
- 6 way-winston.in. US-PAT; 2004/04/27 10:25	_	2	6192173.pn.	ľ	2004/04/27
- 6 way-winston.in. - 16 way-winston-\$.in. - 16 way-winston-\$.in. - 16 way-winston-\$.in. - 17 way-winston-\$.in. - 18 way-winston-\$.in. - 18 way-winston-\$.in. - 19 way-winston-\$.in. - 10 way-winston-\$.in. - 10 way-winston-\$.in. - 10 way-winston-\$.in. - 11 way-winston-\$.in. - 12 way-winston-\$.in. - 12 way-winston-\$.in. - 12 way-winston-\$.in. - 12 way-winston-\$.in. - 13 way-winston-\$.in. - 14 way-winston-\$.in. - 15 way-winston-\$.in. - 16 way-winston-\$.in. - 17 way-winston-\$.in. - 18 way-winston-\$.in. - 2004/04/27 way-winston-		_	orali va veni		
DERWENT USPAT: U					
10:25 10:25 10:25 10:25 10:25 10:25 10:25 10:25 10:25 10:29 10:2					<u> </u>
16 way-winston-\$.in.	-	6	way-winston.in.		2004/04/27
- 16 way-winston-\$.in.			_	· ·	
- 16 way-winston-\$.in. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; D					Į
US-PCPUB; EPO; JPO; DERWENT USPAT; USPAC; USPAT;				DERWENT	
US-PGPUB; EPO; JPO; DERWENT US-PAT; US-PGPUB; EPO; JPO; JPO; DER	-	16	way-winston-\$.in.	USPAT;	2004/04/27
DERWENT USPAT; U				US-PGPUB;	10:29
- 2 20020015553.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERW]
US-PGPUB; PPO; JPO; DRWENT USPAT; 2004/04/27 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO;				DERWENT	
- 2 6351323.pn. EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DE	-	2	20020015553.pn.	USPAT;	1
- 2 6351323.pn. DERWENT USPAT; US-PGPUB; EPG; JPG; DERWENT US-PGFUB; EPG; JPG; JPG; JPG; JPG; JPG; JPG; JPG; J				·	10:29
- 2 6351323.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT: 10:48 - 2 ("5576875" "5680235").PN. USPAT: 10:48 - 18 liu-wen.in. USPAT: 2004/04/27 10:42 2004/04/27 10:42 2004/04/27 10:42 2004/04/27 10:42 2004/04/27 10:48 - 384 hierarchical same ring\$1 USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US					
US-PGPUB; EPO; JPO; DERWENT USPAT 10:48 2004/04/27 10:42 2004/04/27 10:42 2004/04/27 10:42 2004/04/27 10:42 2004/04/27 10:48 EPO; JPO; DERWENT USPAT; US-PGPUB; EPO;					
- 2 ("5576875" "5680235").PN. EPO; JPO; DERWENT 2004/04/27 125AT 2004/04/27 10:48	-	2	6351323.pn.	•	1
DERWENT USPAT 2004/04/27 10:42 2004/04/27 10:42 2004/04/27 10:42 2004/04/27 10:42 2004/04/27 10:42 2004/04/27 10:42 2004/04/27 10:48 EPG: JPG: JPG: JPG: JPG: JPG: JPG: JPG: J					10:48
- 2 ("5576875" "5680235").PN. USPAT 2004/04/27 10:42 10:42 2004/04/27 10:48 2004/04/27 2004/0					l
- 18 liu-wen.in. USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; DERWENT US-PGPUB; EPO; JPO; DE		3	/"EE36935" "E690335") PM		2004/04/27
- 18 liu-wen.in. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGFUB; EPO; JPO; DERWENT US-PGFUB; EPO; JPO;	-	2	(55/66/5 5660235).PN.	USPAT	
US-PGPUB; EPC; JPO; DERWENT	<u> </u>	1.9	lin-wen in	IISDAT.	
- 384 hierarchical same ring\$1 USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; and (wavelength\$1 with multiplex\$4) USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PG		10	Tra well. Ill.		
- 384 hierarchical same ring\$1				,	10.75
- 152 optic\$4 and (hierarchical same ring\$1) USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;					
- 152 optic\$4 and (hierarchical same ring\$1) US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGP	_	384	hierarchical same ring\$1		2004/04/27
- 152 optic\$4 and (hierarchical same ring\$1) USPAT;			j.	US-PGPUB;	
- 28480 wavelength\$1 with multiplex\$4 USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGP				EPO; JPO;	<u> </u>
- 28480 wavelength\$1 with multiplex\$4 USPAT;				DERWENT	
- 28480 wavelength\$1 with multiplex\$4 USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB;	-	152	optic\$4 and (hierarchical same ring\$1)	USPAT;	1 ' '
- 28480 wavelength\$1 with multiplex\$4 USPAT; USPGPUB; EPO; JPO; DERWENT USPAT;					11:03
- 28480 wavelength\$1 with multiplex\$4 USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; and (hierarchical same ring\$1) USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB;					
US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/04/27 uspat; and (wavelength\$1 with multiplex\$4) or wdm or dwdm - 28061 (wavelength\$1 adj2 multiplex\$4) or wdm or dwdm - 3559 ring\$1 and ((wavelength\$1 adj2 multiplex\$4) uspat; 2004/04/27 uspat; 2004/04/2					
- 25 (optic\$4 and (hierarchical same ring\$1))	-	28480	wavelength\$1 with multiplex\$4		
- 25 (optic\$4 and (hierarchical same ring\$1)) USPAT; 2004/04/27 and (wavelength\$1 with multiplex\$4) USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/04/27 US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/04/27 USPAT; USPAT; USPAT; USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;					11:53
- 25 (optic\$4 and (hierarchical same ring\$1)) and (wavelength\$1 with multiplex\$4) USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPA					
and (wavelength\$1 with multiplex\$4) 28061 (wavelength\$1 adj2 multiplex\$4) or wdm or dwdm (wavelength\$1 adj2 multiplex\$4) or wdm or dwdm) 28061 (wavelength\$1 adj2 multiplex\$4) or wdm or dwdm or dwdm) 28061 (wavelength\$1 adj2 multiplex\$4) or wdm or dwdm or dwdm or dwdm) 28061 (wavelength\$1 adj2 multiplex\$4) or wdm or dwdm or dwdm or dwdm or dwdm) 28061 (wavelength\$1 adj2 multiplex\$4) or wdm or dwdm or dwdm or dwdm or dwdm) 28061 (wavelength\$1 adj2 multiplex\$4) or wdm or dwdm or dwdm or dwdm or dwdm or dwdm) 28061 (wavelength\$1 adj2 multiplex\$4) or wdm or dwawelength\$1 adj2 multiplex\$4) dwdm or dwd	_	35	/ontict/ and /hi		2004/04/27
- 28061 (wavelength\$1 adj2 multiplex\$4) or wdm or dwdm USPAT; 2004/04/27 US-PGPUB; EPO; JPO; DERWENT USPAT;	1-	25			1
- 28061 (wavelength\$1 adj2 multiplex\$4) or wdm or dwdm USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT		ł	and (wavelengthal with multiplexa4)		11:02
- 28061 (wavelength\$1 adj2 multiplex\$4) or wdm or dwdm or dwdm or dwdm or dwdm or dwdm) - 3559 ring\$1 and ((wavelength\$1 adj2 multiplex\$4) or wdm or dwdm) - 18688 ring\$1 with (band or (wavelength\$1 near2 group)) - 18688 ring\$1 with (band or (wavelength\$1 near2 group)) - 18688 ring\$1 with (band or (wavelength\$1 near2 group))	1				
dwdm dwdm US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	_	28061	(wavelength\$1 adi2 multipley\$4) or udm or	1	2004/04/27
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT	1	20001			1 ' ' '
- 3559 ring\$1 and ((wavelength\$1 adj2 USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;					
- 3559 ring\$1 and ((wavelength\$1 adj2 USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;					
multiplex\$4) or wdm or dwdm) US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; US-PGPUB; 11:55 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	-	3559	ring\$1 and ((wavelength\$1 adi2		2004/04/27
EPO; JPO; DERWENT USPAT; 2004/04/27 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/04/27 US-PGPUB; EPO; JPO;					
18688 ring\$1 with (band or (wavelength\$1 near2 USPAT; 2004/04/27 US-PGPUB; EPO; JPO;			<u> </u>		
- 18688 ring\$1 with (band or (wavelength\$1 near2 USPAT; 2004/04/27 US-PGPUB; 11:55 EPO; JPO;					
group)) US-PGPUB; 11:55 EPO; JPO;] -	18688	ring\$1 with (band or (wavelength\$1 near2		2004/04/27
EPO; JPO;					1
	1				
				DERWENT	

	_			
_	248	<pre>(ring\$1 with (band or (wavelength\$1 near2 group))) and (ring\$1 and ((wavelength\$1 adj2 multiplex\$4) or wdm or dwdm))</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/04/27 12:25
-	280	398/83-85.ccls.	DERWENT USPAT; US-PGPUB;	2004/04/27
_	2	wo-9903230-\$.did.	EPO; JPO; DERWENT USPAT;	2004/04/27
			US-PGPUB; EPO; JPO; DERWENT	12:33
-	88	demultiplexer\$1 with splitter with filter\$1	USPAT; US-PGPUB; EPO; JPO;	2004/04/27 12:33
-	10	"5548431" "5717795" "5745269" "5923643" "5943148" "6023359"	DERWENT USPAT	2004/04/27 12:45
_	1	"6049405").PN. 1999-121307.NRAN.	DERWENT	2004/04/27
-	39	US-5452115-\$ or US-5448389-\$ or	USPAT; US-PGPUB;	2004/04/27 13:37
-	26	US-5465254-\$ or US-6616349-\$ or US-6597479-\$ or US-6411412-\$ or US-6426815-\$ or US-6414767-\$ or US-6594045-\$ or US-6353490-\$ or US-6594045-\$ or US-6348985-\$ or US-5982517-\$ or US-5986783-\$ or US-5923449-\$ or US-5796501-\$ or US-6400859-\$ or US-6400476-\$ or US-6400859-\$ or US-6456407-\$ or US-6023359-\$).did. or (US-20030007209-\$ or US-20020105692-\$ or US-20020126343-\$ or US-20030086151-\$ or US-20030059159-\$ or US-2003006723-\$ or US-20030086151-\$ or US-20030059159-\$ or US-20020163687-\$).did. or (WO-9903230-\$).did. ((US-6278689-\$ or US-5748389-\$ or US-5452115-\$ or US-641472-\$ or US-6594045-\$ or US-6414767-\$ or US-6594045-\$ or US-6414767-\$ or US-6594045-\$ or US-6353490-\$ or US-5982517-\$ or US-6414767-\$ or US-6594045-\$ or US-6353490-\$ or US-5923449-\$ or US-6414767-\$ or US-6594045-\$ or US-6414767-\$ or US-659205075538-\$ or US-623359-\$).did. or (US-20030007209-\$ or US-5923449-\$ or US-6456407-\$ or US-623359-\$).did. or (US-20030007209-\$ or US-20020105692-\$ or US-20020131118-\$ or US-6202359-\$).did. or (US-20030007209-\$ or US-20020105692-\$ or US-20020136343-\$ or US-20020105692-\$ or US-20020136343-\$ or US-20020105692-\$ or US-20020075538-\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/28 09:43
-	2	or US-20030086151-\$ or US-20030059159-\$ or US-20030020994-\$ or US-20020163687-\$).did. or (WO-9903230-\$).did.) and (transmitter\$1 same receiver\$1) wo-9632787-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/28 09:44

		F112460	I IICDAM.	2004/04/28
-	2	5113459.pn.	USPAT;	
			US-PGPUB;	09:44
			EPO; JPO;	
			DERWENT	
-	69	398/59.ccls. and (single adj2 fiber)	USPAT;	2004/04/28
	ŀ		US-PGPUB;	13:15
			EPO; JPO;	
	<u>l</u>		DERWENT	
-	10	398/59.ccls. and (central adj (node or	USPAT;	2004/04/28
		hub))	US-PGPUB;	13:59
			EPO; JPO;	
			DERWENT	
-	6	(("6192173") or ("20020015553") or	USPAT;	2004/04/28
		("6351323")).PN.	US-PGPUB;	14:35
			EPO; JPO;	
			DERWENT	
_	185	398/59.ccls.	USPAT;	2004/04/28
			US-PGPUB;	14:35
			EPO; JPO;	
			DERWENT	
_	35	398/59.ccls. and mesh	USPAT;	2004/04/28
		,,	US-PGPUB;	14:39
			EPO; JPO;	
			DERWENT	
_	2	5712716.pn.	USPAT;	2004/04/30
	~~~		US-PGPUB;	10:53
1				
			EPO; JPO; DERWENT	